

Former Plainwell Impoundment Time-Critical Removal Action Weekly Construction Update

Progress Report #44—April 28, 2008

Work Completed: April 17-April 23, 2008

- Completed removal of soil/sediment from Removal Area 9B.
- Completed confirmation sampling and record survey activities in Removal Area 9B.
- Completed installation of resuspension control measures in Removal Area 10B (excluding an area 100' upstream of the approximate location of a Consumers Energy natural gas pipeline).
- Began removal of soil/sediment from Removal Area 10B.
- Continued loading and transporting non-TSCA stumps and root mass accumulated from clearing and grubbing activities.
- Continued loading and transporting solidified soil/sediment material from Staging Area 3S and 5S to Allied Waste's C&C Landfill and/or Ottawa County Landfill.
- Continued Staging Area 4N setup activities including the mobilization and installation of a temporary water treatment system and pug mill.
- Began mobilizing equipment and personnel to develop a temporary dock. This dock will be used to access the Phase 1 Cofferdam during its removal.

Estimated Weekly Volume Hauled to TSCA and Non-TSCA Landfill Facilities				
Date	Estimated Quantity TSCA material (cubic yards)	Number of Truck Loads TSCA material	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material
Weekly Total	0	0	3,220	92
2008 Total	0	0	7,805	223
Project Total to Date	3,150	90	21,720	1,192

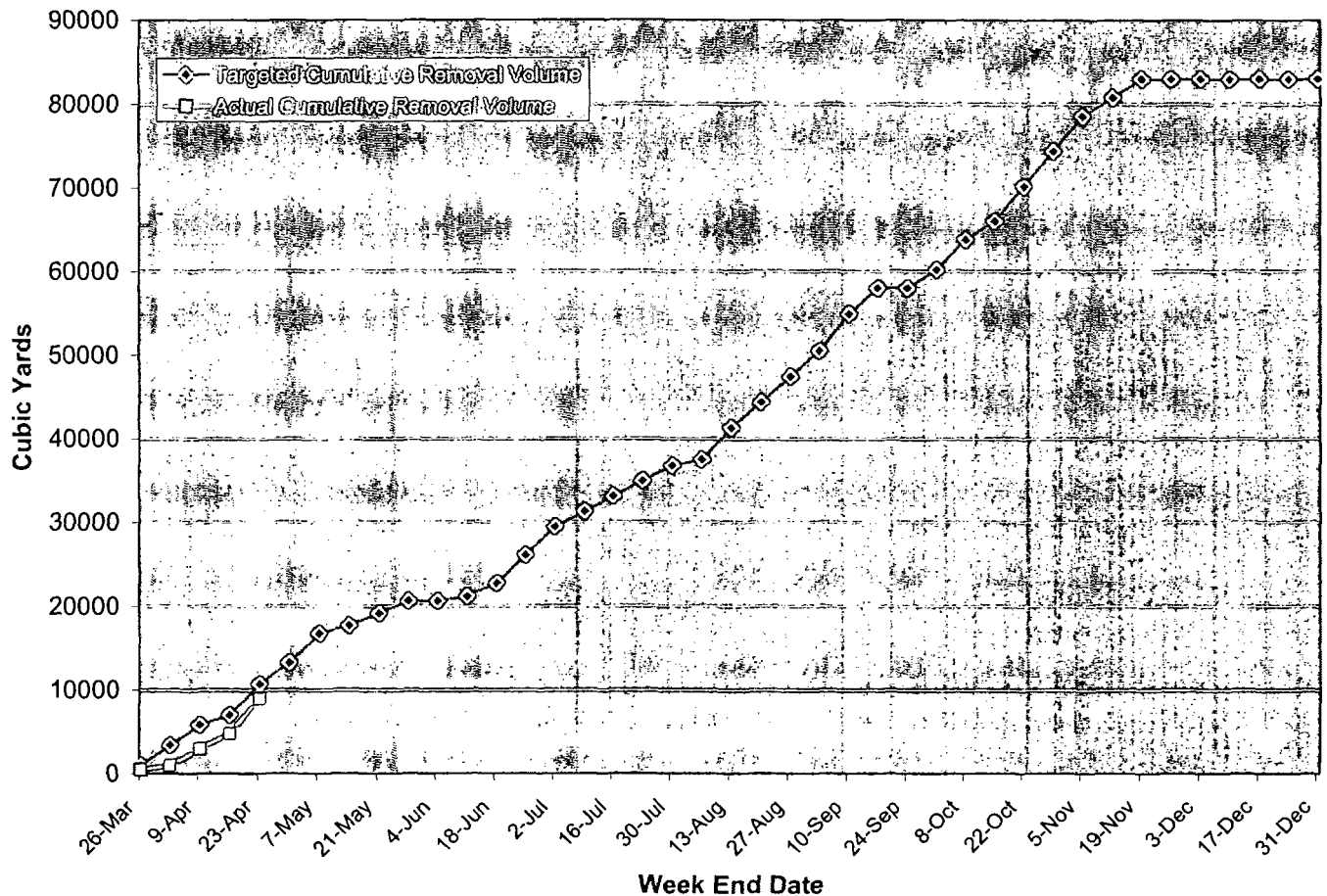
** All values are unofficial, estimated quantities, subject to revision/verification.



Work Planned: April 24-April 30, 2008

- Continue removal of soil/sediment from Removal Area 10B.
- Complete installation of resuspension control measures in Removal Area 9A.
- Begin the removal of soil/sediment from Removal Area 9A.
- Complete Staging Area 4N setup activities including mobilization and installation of a temporary water treatment system and pug mill.
- Begin soil/sediment solidification activities at Staging Area 4N.
- Continue loading and transporting non-TSCA stumps and root mass accumulated from clearing and grubbing activities.
- Continue loading and transporting solidified soil/sediment material from Staging Area 3S and 5S to Allied Waste's C&C Landfill and/or Ottawa County Landfill.
- Begin post-construction activities in Removal Area 9B, including backfilling and placing temporary erosion control blankets.
- Begin the removal of the Phase 1 Cofferdam's steel sheeting.
- Perform an underwater utility investigation to identify the horizontal location of two Consumers Energy natural gas pipelines that cross the Kalamazoo River in Removal Areas 10A and 10B.

Removal Progress

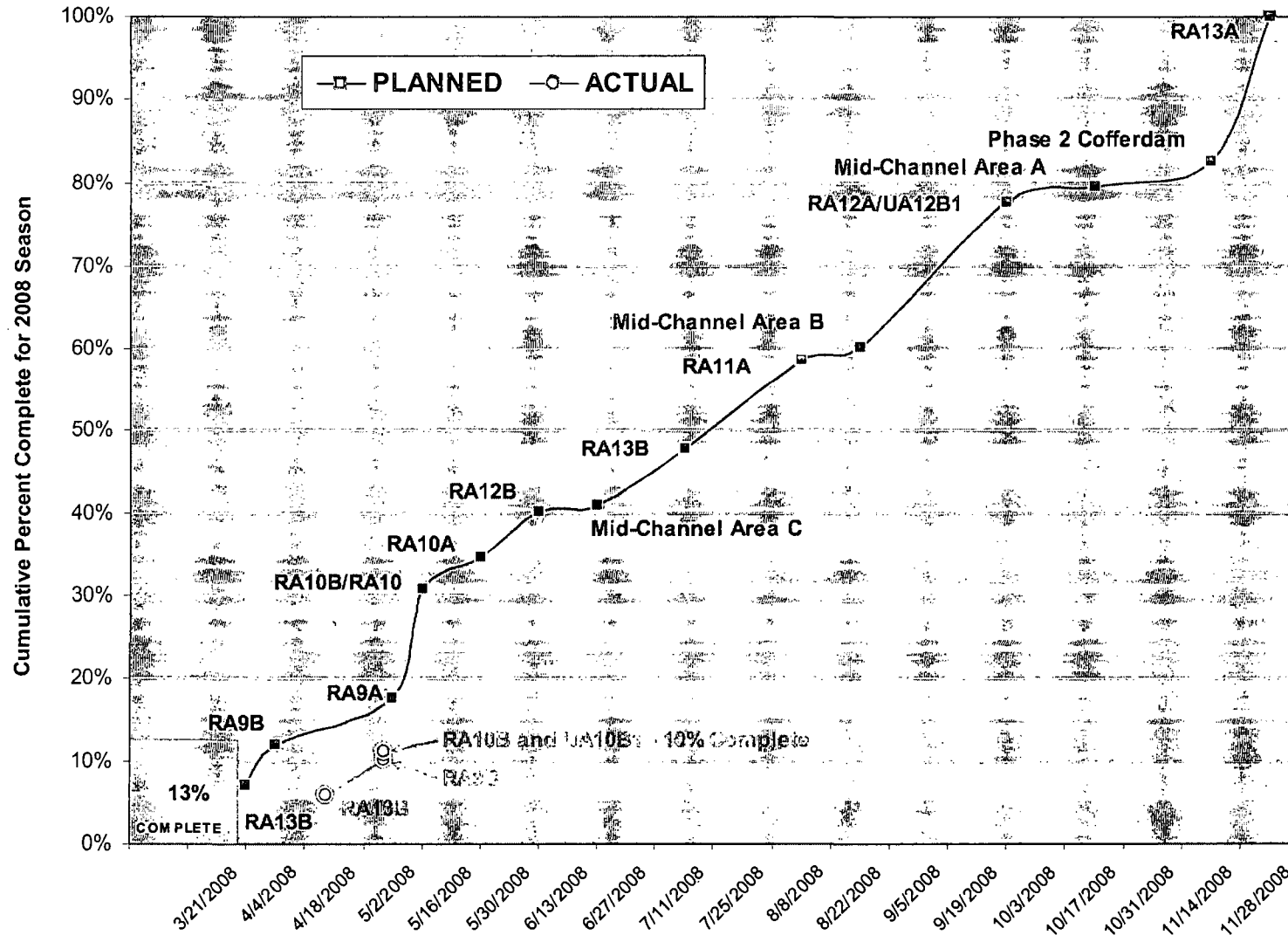


Notes:

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.

Actual volumes removed are below the targeted volumes potentially due to the conservative estimation methodology used to develop targeted figures and due to the actual topographic conditions encountered at the site, which could result in smaller volumes needing to be removed than originally estimated. The targeted volumes have been increased by 10% to account for additional material that could be removed as a result of over-excavation and additional removal in response to confirmation sampling. Soil/sediment removal activities are on schedule based on the ARCADIS BBLES 4/30/07 Plainwell TCRA Construction Schedule.

Removal Progress



Notes:

For Areas where removal is less than 100%, the data point shown is an estimate based on area and volume considerations.

'Complete' is defined as removal of all targeted materials as detailed in the Plainwell TCRA Design Report.

Health & Safety Update

- 4 Loss Prevention Observations (LPOs) were completed during this period.
A total of 128 LPOs have been completed for the project to date.

Weather Summary

- There were no weather-related delays during this reporting period.

Environmental Monitoring and Construction Quality Assurance Testing

Resuspension/Turbidity Monitoring:

Testing Performed this Week? No ☐ Yes ☒

Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Dewatering System Discharge Monitoring:

Discharge Flow: 38,000 gallons

Testing Performed this Week? No ☐ Yes ☒

Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Excavation Verification Sampling:

Testing Performed this Week? No ☐ Yes ☒ in Removal Area 9B

Cleanup Standard Achieved? N/A ☐ Yes ☒ No ☐ If no, explain:

Issues Encountered/Solutions Advanced

- None.

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Equipment on Site

Equipment	4/17/08	4/18/08	4/19/08	4/20/08	4/21/08	4/22/08	4/23/08
Komatsu PC-300 Excavator	2	2	2	2	2	2	2
Komatsu PC-300 HD Long Reach	2	2	2	2	2	2	2
Komatsu PC-200 Excavator	1	1	1	1	1	1	1
John Deere JD-50 Mini-Excavator	1	1	1	1	1	1	1
John Deere JD-450 Dozer	1	1	1	1	1	1	1
John Deere JD-700 Dozer	-	-	-	-	-	-	-
Komatsu D37 Dozer	1	1	1	1	1	1	1
Komatsu D61 Dozer	1	1	1	1	1	1	1
Komatsu D65 Dozer	-	-	-	-	-	-	-
Volvo P-180 Loader	1	1	1	1	1	1	1
Komatsu 380 loader	1	1	1	1	1	1	1
CAT 328 Loader (King)	-	-	-	-	-	-	-
FAVCO 40-ton Crane	1	1	1	1	1	1	1
40' Self Propelled Work Barge	1	1	1	1	1	1	1
American 80-ton Crane (King)	-	-	-	-	-	-	-
2,000 Gallon Water Truck	1	1	1	1	1	1	1
Smooth Drum Roller	-	-	-	-	-	-	-
John Deere Skidsteer	1	1	1	1	1	1	1
Vermeer Chipper	-	-	-	-	-	-	-
Komatsu 400 Articulating Dump Truck	2	2	2	2	2	2	2

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Personnel, Regulatory Staff, and Visitors on Site

Individual/Affiliation	4/17/03	4/18/03	4/19/03	4/20/03	4/21/03	4/22/03	4/23/03
Terra Contracting Staff	25	25	18	4	25	25	25
Jim Saric/USEPA							
Michael Berkoff/USEPA							
Mike Ribordy/USEPA OSC	X				X	X	
Tom Crosett/USEPA							
Paul Bucholtz/MDEQ							
John Bradley/MDEQ							
Judith Gapp/MDEQ							
John Lerg/MDNR							
Sharon Hanshue/MDNR							
Lisa Williams/USFWS							
Weston Contractors	X	X			X	X	X
CDM Contractors	X	X	X		X	X	X
Chase Fortenberry/KRSG							
Mark Brown/KRSG							
Steve Garbaciak/ARCADIS							
Scott Harcus/ARCADIS					X	X	X
Eric Hritsuk/ARCADIS					X	X	
Rich Price/ARCADIS							
Matt Bowman/ARCADIS							
EJ Suardini/ARCADIS	X	X			X	X	X
Mike Kohagen/ARCADIS	X	X	X		X	X	X
Michelle Rumler/ARCADIS	X	X			X	X	X
Joe Willoughby/ARCADIS	X				X	X	X
Ben Lawrence/ARCADIS			X	X			
Nick Harmer/ARCADIS	X				X	X	X
Other Subcontractors (Specify)							
King Co.							2

Photos from Week #44



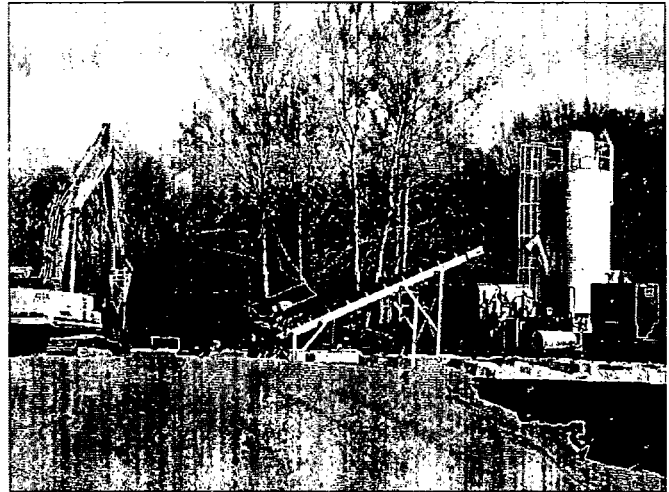
Installing silt curtains along Removal Area 10B.



Removing soil and sediment from Removal Area 10B.



Shearing stumps created during clearing and grubbing activities near Staging Area 4N.



Installing a pug mill during development of Staging Area 4N.

